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		t	P	L	B	ω_0	d	q	Q	v
1897		m	°	°	°	°	°		°	°
June	26	−0·7	347·67	359·21	+5·06	306·28	6·40	·377	259·0	75·73
	27	0·5	348·41	0·82	5·03	308·77	6·27	·350	260·0	72·48
	28	0·3	349·19	2·48	5·00	311·20	6·14	·322	261·1	69·12
	29	−0·2	350·01	4·19	4·97	313·58	6·03	·294	262·3	65·66
	30	0·0	350·86	5·96	4·95	315·90	5·92	·266	263·5	62·09
July	1	+0·2	351·75	7·78	+4·92	318·18	5·81	·238	264·8	58·42
	2	0·4	352·68	9·64	4·90	320·41	5·71	·211	266·2	54·65
	3	0·5	353·65	11·55	4·88	322·59	5·62	·184	267·7	50·78
	4	0·7	354·65	13·51	4·86	324·72	5·54	·158	269·2	46·82
	5	0·8	355·67	15·51	4·84	326·82	5·46	·133	270·9	42·79
	6	+1·0	356·72	17·54	+4·83	328·88	5·38	·110	272·7	38·69

I am quite willing to comply with the wishes of several observers and prepare similar ephemerides for *Venus* ; but as the sketches are scattered, and at present only partly accessible, I require information about the dates, and also references to the published sketches, so that they may be consulted when I get the opportunity.

Colonel Cooper's Observatory,
Markree, Collooney, Ireland.

Attempt to photograph the Leonids in the Open Sky.

By Isaac Roberts, D.Sc., F.R.S.

The first opportunity for attempting to photograph the *Leonid* meteor swarm occurred on the morning of Sunday last, February 28, between the hours of 0^h 30^m and 3^h 30^m. The sky was fairly clear and the conditions generally favourable for the trial.

Two very sensitive plates were simultaneously exposed with their centres pointed to the part of the sky given in the ephemeris, and the exposure continued during 2^h 45^m. The negatives are of good quality, and the one exposed in the 20-inch reflector shows stars to the faintness of about 17th magnitude, whilst the plate exposed in the camera with 5-inch portrait lens shows stars to 15th magnitude.

The photo-field of the reflector plate is 2°, and that of the camera plate 17°, in diameter.

On careful examination of the two plates I can detect no indication whatever of either the meteor stream or the comet that is expected to accompany it.

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The conclusion at which I have arrived by these experiments is that the meteor stream, if it should at present be within a radius of 8½° with the computed position as a centre, does not emit or reflect light which would be equal to that of a star of the 15th magnitude, nor, if it is within a radius of 1° of the computed point as a centre, emit or reflect light that would be equal to that of a star of the 17th magnitude.

We may therefore conclude that the stream cannot be photographed during the present interval, but it is very desirable that another ephemeris should be computed in time for making a trial again next winter. The ephemeris should include the months of November, December, January, February, and March.

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Errata in Mr. Tebbutt's Observations of Minor Planets.

Vol. lvi. page 352, line 14 from top *for* May 1 5·3 *read* May 18 5·3.

Vol. lvii. „ 26 „ 11 „ under Mean Time of *Nautical Almanac* *read* $0^{\rm h}$ $0^{\rm m}$.

Vol. lvii. page 26, line 17 from top under Mean Time of *Nautical Almanac* *for* $1^{\rm h}$ $24^{\rm m}$ *read* $1^{\rm h}$ $24^{\rm m}$ $0^{\rm s}$.

Vol. lvii. page 30, line 7 from bottom *for* $10^{\rm h}$ $3^{\rm m}$ $20^{\rm s}$ *read* $10^{\rm h}$ $3^{\rm m}$ $20·5^{\rm s}$.
„ „ 76 „ 9 „ top „ +1 1·21 „ +1 2·21.
„ „ 77 „ 5 „ „ „ 14 26 9·099 „ 14 26 9·09.
„ „ 77 „ 4 „ bottom „ +6 17·9 „ −6 17·9.
„ „ 79 „ 7 „ top „ +2 36·54 „ −2 36·54.
„ „ 79 „ 9 „ bottom „ 9·519*n* „ 9·510*n*.
„ „ 81 „ 5 „ top „ Radcliffe 1893 *read* Radcliffe 1890.
„ „ 81 „ 3 „ bottom „ 112 59 20·4 „ 112 59 20·0·

Errata in Radcliffe Observations of Comet Perrine-Lamp, vol. lvii. page 181.

	Parallax in N.P.D.				Log. ($q\times\Delta$).			
Feb. 23 (*a*)	*for*	14″·1	*read*	15″·9.	*For*	0·7377	*read*	0·7897.
(*b*)	„	14·2	„	15·8.	„	0·7416	„	0·7862.
Mar. 3 (*d*)	„	6·0	„	10·0.	„	0·5077	„	0·7267.
16 (*g*)	„	4·6	„	5·0.	„	0·6509	„	0·6955.
Apr. 9 (*j*)	„	2·5	„	3·2.	„	0·6617	„	0·7634.
10 (*k*) .	.	.	.	. .	„	0·7140	„	0·7189.

Errata in Professor Schur's Paper on the Diameter, &c., of Mars.

Vol. lvii. page 151, third number in last column, *for* 6·11 *read* 6·21.